

U. S. Department of Agriculture  
Bureau of Agricultural Economics  
and  
U. S. Department of Commerce  
Weather Bureau

Nebr. Dept. of Agr. & Inspection  
Division of Agr'l Statistics  
and  
Agricultural Extension Service  
Of Nebr. College of Agr.

### NEBRASKA WEEKLY WEATHER AND CROP REPORT

Released 4-11-50 - 11:00 A.M.

Week Ending 4-10-50

WEATHER Temperatures averaged near 6 degrees below normal in the west to near normal in the extreme east, with cold weather the first part of the period and warmer the latter part, but another cold spell arriving at the close. Rather windy weather prevailed on a few days. Reports received concerning the rain and wet snow of April 3 show over an inch of precipitation in a number of southwestern and south-central counties, while in the north the precipitation ranged from light to none. Parts of the Panhandle received moderate rain and snow at the close of the period.

March 1950 weather averaged a little cold for the month and the moisture supply was deficient in the greater part of the State, though the central part received near normal precipitation. The outstanding feature was the great general windstorm of the 7th, attended by much dust, and blizzard conditions except in the Panhandle. The 26th to the 28th was another dusty and windy period.

CROPS The outlook for winter wheat improved during the week as precipitation in the form of rain or snow fell over most of the Panhandle and the southern part of the State. This area has the greater part of the seeded wheat acreage in Nebraska. The estimate as of April 1 indicated production this year at 75,981,000 bushels, or 19 bushels per acre on the 3,999,000 acres planted last fall. The current production is a decline of 1 bushel per acre from that estimated December 1, and reflects some winter killing and damage from wind erosion. Total abandonment of fields to date has been light but stands have been thinned by dry weather and wind erosion.

Seeding of oats progressed rapidly during the week except in the northeast part of the State where cold weather and wet soil has prevented field work. About 50 percent of the total oats acreage had been seeded by the close of the week. Seeding of barley was also about at the half-way mark. So far, only a limited acreage of beets has been seeded in the western part of the State but with the additional precipitation just received, the crop will be planted rather rapidly. Preparation of fields for planting corn has been slowed because of oats planting. The labor supply seems to be adequate for current needs.

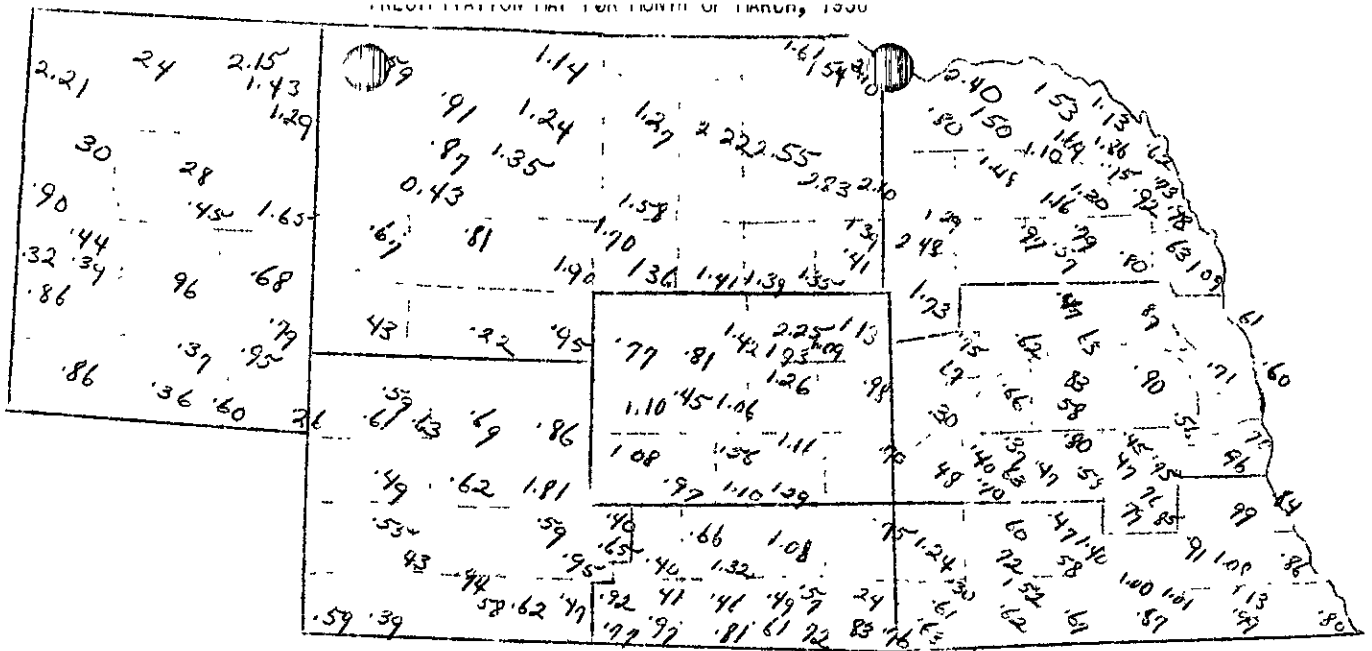
LIVESTOCK All livestock continues in good condition. Calving is progressing rapidly and a good percentage calf crop is expected in all areas except in a few counties where blizzard conditions prevailed during March and early April causing a hardship on both cows and calves. A good pig crop is expected, although reports indicate considerable variance in the number of pigs saved per litter. There has been an unusual early demand for chicks, and placements during the first three months have been slightly ahead of a year ago.

(Issued by the Weather Bureau and the State and Federal Departments of Agriculture)

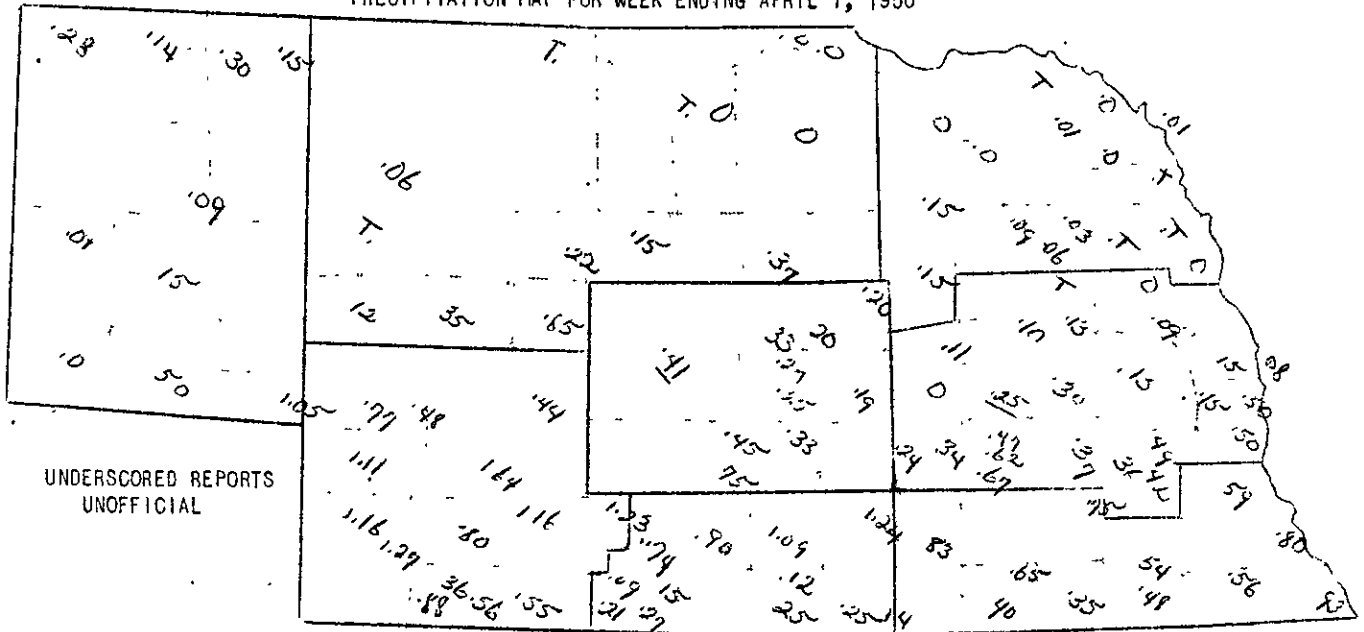
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PRECIPITATION MAP FOR WEEK ENDING APRIL 7, 1950



UNDERScoreD REPORTS  
UNOFFICIAL

HIGHEST AND LOWEST TEMPERATURES (FOR 24 HOURS ENDING 6:30 A.M.)

		APRIL		5TH		6TH		7TH		8TH		9TH		10TH	
		MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN
NW	CHADRON	39	18	42	21	50	34	58	34	46	29	59	32	51	30
	SCOTTSBLUFF	37	12	40	—	50	31	72	36	65	30	59	36	62	29
	SIDNEY	39	4	35	10	41	29	70	34	68	30	48	33	60	28
N-C	BURWELL	32	22	44	21	44	25	60	33	56	41	43	37	42	32
	VALENTINE	34	24	40	19	43	30	65	37	43	27	34	31	37	24
NE	NORFOLK	39	27	44	25	45	19	57	34	63	27	48	38	54	35
	SIOUX CITY	39	28	43	27	46	21	57	31	67	27	51	34	52	42
CEN.	GRAND ISLAND	41	25	45	24	47	28	58	34	68	29	57	43	75	35
E-C	LINCOLN	35	29	47	28	48	26	58	42	70	33	56	45	85	43
	OMAHA	45	31	45	29	47	26	56	40	72	34	52	42	66	59
SW	HAYES CENTER	44	14	38	23	44	27	72	38	73	35	38	34	62	37
	NORTH PLATTE	35	17	41	20	44	29	69	38	64	33	37	34	53	32

WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING APRIL 10, 1950

EASTERN DIVISION

ALBION	0
AUBURN	.65
BEATRICE	.43
COLUMBUS	.10
FAIRBURY	.32
FAIRMONT	.27
FALLS CITY	0
FREMONT	0
GRAND ISLAND	.10
HARTINGTON	0
HASTINGS	.58
LINCOLN	.30
NORFOLK	0
OAKDALE	.04
OMAHA	.08
RED CLOUD	.25
ST. PAUL	.19
TEKAMAH	0
WAKEFIELD	0
YORK	.25

CENTRAL DIVISION

BROKEN BOW	0
BURWELL	0
CAMBRIDGE	.09
HOLDREGE	.28
NORTH LOUP	0
NORTH PLATTE	.14
O'NEILL	0
RAVENNA	.18
VALENTINE	0

WESTERN DIVISION

ALLIANCE	.14
CHADRON	.53
CULBERTSON	.25
HAYES CENTER	0
KIMBALL	.21
SCOTTSBLUFF	.41
SIDNEY	.02

AVERAGE THIS WEEK	0.18	0.08	0.22
TOTAL SINCE APRIL 1	0.28	0.28	0.44
PRECIPITATION SINCE APRIL 1	0.00	0.00	0.00